



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:										
Lined MSWLF		LCID		YW		Transfer		Compost		COUNTY: Alexander PERMIT NO.: 02-01 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		
CDLF	X	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		

Date of Site Inspection: October 1, 2013

Date of Last Inspection: August 23, 2012

FACILITY NAME AND ADDRESS:

Alexander County Construction and Demolition Landfill
 2500 Paynes Dairy Road
 Taylorsville, North Carolina 28681

GPS COORDINATES: **N:** 35.8335 **W:** 81.1534

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Josh Mitchell, Solid Waste Director
 Telephone: (828) 217-0324
 Email address: jmitchell@alexandercountync.gov

FACILITY CONTACT ADDRESS:

621 Liledoun Road Box 12
 Taylorsville, North Carolina 28681

PARTICIPANTS:

Josh Mitchell, Solid Waste Director
 Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Operate Phase 1, A C&D Landfill on top of a closed MSW Landfill and Post Closure Care Requirements for the Closed unlined MSW Unit was issued to Alexander County on November 10, 2010 and shall expire on November 10, 2015.

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

N/A

OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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ADDITIONAL COMMENTS

1. The facility has a service area of Alexander County only.
2. The facility currently receives approximately 8.70 tons of waste each operating day.

Records Review:

3. The permit and operations plan were verified. Both documents were current and available upon request.
4. Water quality monitoring was being performed semi-annually as required. First and second semi-annual monitoring reports for 2012 were verified.
5. Methane monitoring was being performed quarterly as required. Monitoring reports from October 03, 2012 and January 13, 2013 showed exceedences above the lower explosive limit at LFG-1, LFG-2, LFG-3, and MP-1. However, Mr. Mitchell explained by electronic correspondence on October 4, 2013 that these values were errors as a result of improper equipment procedures. Subsequent monitoring performed on April 15th, June 28th, and September 28th found no exceedences above applicable limits. All methane monitoring is now performed by Municipal Engineering Services Company, P.A.
6. Certified Landfill Operations Specialists:
 - Freddie Mitchell (expires 2/27/16)
 - R.D. Story (expires 2/13/18)
7. Waste screening reports were reviewed. The reports were performed with good frequency which appeared to represent 1% of the waste stream. Please be sure to record how unacceptable wastes are properly disposed of once observed.
8. Soil cover records were reviewed. It appeared that soil cover was being applied weekly as required.

Operations inspection of the C&DLF Unit:

9. The working face was less than ½ acre in size at the time of inspection.
10. One tire was observed in the working face at the time of inspection. However, Mr. Mitchell removed the tire prior to the end of the inspection. Continue to make every effort to remove unacceptable waste streams as they are observed.
11. Waste was being placed on the north side of the landfill at the time of inspection.
12. Inactive portions of the landfill had adequate soil cover.
13. Inactive slopes on the south side of the landfill had been seeded with some germination of seed. However, vegetative cover was not sufficient to restrain erosion at the time of inspection. Some eroded rills were observed. All eroded area should be repaired and stabilized with a groundcover sufficient to restrain erosion.
14. Windblown waste was well controlled.
15. All access roads were of all-weather construction and well maintained.

Please contact me if you have any questions or concerns regarding this inspection report.



Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Phone: (704) 235-2144

Sent on: <u>10/7/13</u>	<input checked="checked" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. <u> </u>
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